

UNITED STATES DEPARTMENT OF AGRICULTURE

SERVICE AND REGULATORY ANNOUNCEMENTS

BUREAU OF ANIMAL INDUSTRY

APRIL 1934

[This publication is issued monthly for the dissemination of information, instructions, rulings, etc. concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the Bureau, establishments at which the Federal meat inspection is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 5 cents each or 25 cents a year (foreign, 45 cents). A supply will be sent to each official in charge of a station or branch of the Bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.]

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CHANGES IN DIRECTORY

Meat Inspection Granted

- 19-H. The Cudahy Packing Co., 17 End Street, Fall River, Mass.
 ‡328. Albert A. Pincus, Inc., 124 North Delaware Avenue, Philadelphia, Pa.

Meat Inspection Withdrawn

- 12-N. Kingan & Co., 212-214 East Water Street, Norfolk, Va.
 106. Nations Best Kosher Provisions, Inc., 1692 Pacific Street, Brooklyn, N.Y.
 295. Sidney Packing Co., Sidney, Ohio.
 744. Midwest Sausage Co., Inc., 442 West Chicago Avenue, Chicago, Ill.
 353. The Wm. Zoller Co., 350 Spring Garden Avenue, Pittsburgh, Pa.
From Subsidiary: United Veal and Mutton Co., under establishment 540,
 C. Lehmann Packing Co., Inc., Brooklyn, N.Y.

Meat Inspection Extended

287. Continental Sausage Co., New Bedford, Mass., to include Manuel A. Gaspar.

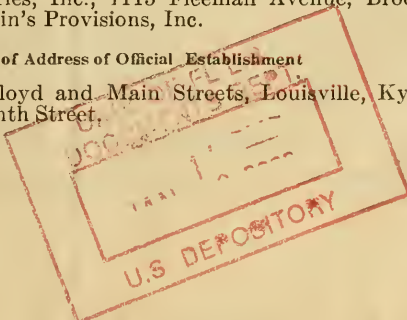
Change of Name of Official Establishment

147. Wilson & Co., Inc., 3916 Normal Avenue, Chicago, Ill., and Brennan Packing Co., Inc., Empire Beef & Provision Co., The Atlantic Lard Co., and T. M. Sinclair & Co., Ltd., instead of Brennan Packing Co.
 785. Kosher Food Industries, Inc., 1115 Fleeman Avenue, Brooklyn, N.Y., instead of T. Krainin's Provisions, Inc.

Change of Address of Official Establishment

- 3-AG. Swift & Co., Inc., Floyd and Main Streets, Louisville, Ky., instead of 118-120 North Eighth Street,

† No sealed cars.



Change of Name and Address of Official Establishment

963. Baum Packing Co., Second and Meyers Avenue, Kansas City, Kans.,
instead of J. J. Major Packing Co., First Street and Meyers Avenue,
Kansas City, Kans.

Change of Mail Address of Official in Charge

Dr. R. A. Given, mail P. O. box 2522 (office 216 Federal Building), Reno, Nev.

Station Discontinued

Sidney, Ohio, meat inspection.

Substation Added

Wapakoneta, Ohio, enforcement Packers and Stockyards Act, under Cincinnati, Ohio.

Remove from Address List

Dr. F. L. Tritle, Sidney, Ohio.

NOTICE REGARDING MEAT INSPECTION

GELATIN COATINGS FOR SMOKED MEAT

Protective coatings of gelatin, with or without sugar, glucose, or like substances, applied to cuts of smoked meat so as to form a tough, separable, protective coating, which is not consumed with the product, are held to constitute immediate or true containers. When such coatings are applied, the products should be marked with the essential features of a trade label, namely, the true name of the product, the inspection legend, and the establishment number. When interstate shipments are involved, the statement of weight should also be applied.

ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION,
MARCH 1934 ¹

| Station | Cattle | Calves | Sheep and lambs | Goats | Swine |
|---------------------------------------------------------------------|-----------|-----------|-----------------|-------|------------|
| Baltimore..... | 6,140 | 2,200 | (2) | ----- | 60,528 |
| Buffalo..... | 7,973 | 5,185 | 3,814 | ----- | 57,918 |
| Chicago..... | 128,799 | 50,565 | 240,830 | ----- | 438,008 |
| Cincinnati..... | 13,927 | 7,239 | 5,743 | ----- | 54,193 |
| Cleveland..... | 3,924 | (2) | (2) | ----- | 22,802 |
| Denver..... | 7,773 | 2,580 | (2) | ----- | 23,280 |
| Detroit..... | 6,430 | 6,376 | 5,648 | ----- | 51,206 |
| Fort Worth..... | 18,864 | 12,221 | 21,101 | ----- | 39,703 |
| Kansas City..... | 62,470 | 33,400 | 114,406 | ----- | 170,225 |
| Milwaukee..... | 17,269 | 66,100 | (2) | ----- | 59,137 |
| National Stock Yards..... | 45,622 | 38,924 | 40,636 | ----- | 207,206 |
| New York..... | 30,299 | 55,142 | 174,197 | ----- | (2) |
| Omaha..... | 76,913 | 8,239 | 130,354 | ----- | 150,301 |
| Philadelphia..... | 6,307 | 10,630 | 11,950 | ----- | 60,955 |
| Sioux City..... | 41,245 | 3,791 | 76,875 | ----- | 117,906 |
| South St. Paul..... | 49,322 | 68,723 | 36,772 | ----- | 134,427 |
| All other stations..... | 247,967 | 162,804 | 350,094 | 1,660 | 1,391,229 |
| Total: | | | | | |
| March 1934..... | 771,244 | 534,179 | 1,242,450 | 1,660 | 3,039,024 |
| March 1933..... | 617,009 | 398,453 | 1,413,357 | 1,097 | 3,601,776 |
| 9 months ended: | | | | | |
| March 1934..... | 7,107,727 | 3,945,982 | 12,762,346 | 5,764 | 34,380,724 |
| March 1933..... | 5,650,749 | 3,205,304 | 12,879,295 | 5,686 | 32,938,286 |
| New York, Brooklyn, Jersey City, and New- ark ² | 39,943 | 68,800 | 212,203 | ----- | 179,744 |

¹ Horses slaughtered:

| | |
|-----------------|--------|
| March 1934..... | 1,084 |
| March 1933..... | 2,083 |
| 9 months ended: | |
| March 1934..... | 30,147 |
| March 1933..... | 43,712 |

² Included in "All other stations".

³ The slaughter figures in this group of cities are included in the figures above for "New York" and "All other stations" and are combined here to show total in the Greater New York districts.

Inspections of lard at all establishments, 118,760,962 inspection pounds; compound and other substitutes, 23,273,297 inspection pounds; sausage, 59,009,303 inspection pounds, oleomargarine, 7,997,476 inspection pounds.

Corresponding inspections for March 1933: Lard, 144,849,251 inspection pounds; compound and other substitutes, 26,797,084 inspection pounds; sausage, 49,693,609 inspection pounds; oleomargarine, 7,533,531 inspection pounds.

(These totals of inspection pounds do not represent actual production as the same product may have been inspected and recorded more than once in the process of manufacture.)

CAUSES OF CONDEMNATION OF CARCASSES, FEBRUARY 1934

| Cause | Cattle | Calves | Sheep and lambs | Swine |
|----------------------------|--------|--------|-----------------|---------|
| Emaciation..... | 1, 112 | 433 | 273 | 71 |
| Hog cholera..... | | | | 946 |
| Inflammatory diseases..... | 1, 618 | 431 | 545 | 2, 425 |
| Immaturity..... | | 676 | | |
| Tuberculosis..... | 1, 671 | 16 | | 3, 119 |
| Other causes..... | 1, 417 | 277 | 722 | 4, 813 |
| Total..... | 5, 818 | 1, 833 | 1, 540 | 11, 374 |

IMPORTS OF FOOD ANIMALS AND OF MEATS AND MEAT FOOD PRODUCTS, MARCH 1934

The statements following show the imports of food animals and of meats and meat food products inspected by the Bureau of Animal Industry during March 1934, with figures for other periods for comparison.

Imports of food animals

| Country of origin | Cattle | Swine | Sheep | Goats |
|--------------------------------------|---------|-------|--------|-------|
| Mexico..... | 7, 661 | | 2 | 2 |
| Canada..... | 287 | | 24 | |
| Virgin Islands (to Puerto Rico)..... | 243 | 2 | | 1 |
| Total: | | | | |
| March 1934..... | 8, 191 | 2 | 26 | 3 |
| March 1933..... | 7, 259 | 27 | 32 | 28 |
| 9 months ended— | | | | |
| March 1934..... | 56, 656 | 112 | 3, 847 | 25 |
| March 1933..... | 66, 291 | 957 | 1, 161 | 125 |

Imported meats and meat food products

| Country of origin | Fresh and refrigerated meats | | Canned and cured | Other meat products | Total weight |
|----------------------|------------------------------|---------------|------------------|---------------------|---------------|
| | Beef | Other | | | |
| | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> |
| Argentina..... | | | 1, 757, 570 | | 1, 757, 570 |
| Australia..... | | | | 526 | 526 |
| Canada..... | 28, 407 | 53, 062 | 42, 194 | 3, 871 | 127, 534 |
| New Zealand..... | 2, 770 | 804 | | 7, 168 | 10, 742 |
| Paraguay..... | | | 117, 426 | | 117, 426 |
| Uruguay..... | | | 1, 224, 321 | | 1, 224, 321 |
| Other countries..... | | | 144, 692 | 30, 064 | 174, 756 |
| Total: | | | | | |
| March 1934..... | 31, 177 | 53, 866 | 3, 286, 203 | 41, 629 | 3, 412, 875 |
| March 1933..... | 5, 113 | 51, 559 | 1, 837, 122 | 116, 313 | 2, 010, 107 |
| 9 months ended— | | | | | |
| March 1934..... | 135, 779 | 200, 071 | 33, 445, 286 | 591, 108 | 34, 372, 244 |
| March 1933..... | 336, 581 | 778, 390 | 22, 525, 785 | 2, 286, 113 | 25, 926, 869 |

Condemned in March 1934: Beef, 209 pounds.

SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION WITH STATES, MARCH 1934

| State | Tuberculin tests during month | | Total to date | | | | | | Inspector in charge | State official |
|------------|-------------------------------|------------------|------------------------------|------------------------|------------------|-------------------------|-----------|----------------------|----------------------------------|----------------|
| | Cattle tested | Cattle re-tested | Modified accredited counties | Once-tested-free herds | Accredited herds | Herds under supervision | | | | |
| | | | No. | Pct. | | | | | | |
| Ala..... | 8,613 | 13 | 21 | 31 | 85,777 | 309 | 86,086 | R. E. Jackson..... | C. A. Cary, Auburn. | |
| Ariz..... | 5,335 | 39 | 0 | 0 | 10,044 | 3 | 10,169 | F. L. Schneider..... | C. T. Guilfoyle, Phoenix. | |
| Ark..... | 9,192 | 6 | 8 | 11 | 34,555 | 5 | 34,564 | S. H. Still..... | C. D. Stubbs, Little Rock. | |
| Calif..... | 44,474 | 829 | 6 | 10 | 25,589 | 96 | 26,130 | W. E. Howe..... | C. U. Duckworth, Sacramento. | |
| Colo..... | 401 | 8 | 0 | 0 | 10 | 40 | 55 | J. O. Wilson..... | R. M. Gow, Denver. | |
| Conn..... | 16,983 | 823 | 2 | 25 | 2,919 | 8,843 | 13,213 | R. L. Smith..... | Edwin R. Dimock, Hartford. | |
| Del..... | 4,925 | 63 | 1 | 33 | 4,884 | 2,266 | 7,570 | E. B. Simonds..... | Ralph C. Wilson, Dover. | |
| D.C..... | 0 | 0 | 1 | 100 | 45 | 2 | 47 | A. E. Wight..... | | |
| Fla..... | 19,367 | 32 | 47 | 70 | 26,158 | 81 | 28,741 | T. W. Cole..... | J. V. Knapp, Tallahassee. | |
| Ga..... | 3,956 | 1 | 80 | 50 | 137,292 | 43 | 137,335 | A. L. Hinkleman..... | G. C. Adams, Atlanta. | |
| Idaho..... | 3,911 | 3 | 44 | 100 | 51,289 | 39 | 51,331 | John T. Dallas..... | Thomas W. White, Boise. | |
| Ill..... | 113,552 | 661 | 98 | 96 | 88,436 | 5,834 | 242,096 | J. J. Lintner..... | J. P. Stout, Springfield. | |
| Ind..... | 15,457 | 101 | 92 | 100 | 182,541 | 2,141 | 187,397 | H. Busman..... | J. L. Axby, Indianapolis. | |
| Iowa..... | 319,857 | 3,378 | 82 | 83 | 169,600 | 1,814 | 190,000 | J. A. Barger..... | H. A. Seidell, Des Moines. | |
| Kans..... | 13,481 | 88 | 62 | 59 | 121,467 | 587 | 122,071 | N. L. Townsend..... | J. H. Mercer, Topeka. | |
| Ky..... | 5,496 | 25 | 120 | 100 | 163,647 | 26 | 163,747 | W. F. Biles..... | D. E. Westmorland, Frankfort. | |
| La..... | 1,224 | 39 | 0 | 0 | 6,035 | 7 | 6,343 | B. F. Gooch..... | E. P. Flower, Baton Rouge. | |
| Maine..... | 8,691 | 21 | 16 | 100 | 43,163 | 627 | 43,817 | J. R. Corliss..... | H. M. Tucker, Augusta. | |
| Md..... | 19,795 | 172 | 6 | 26 | 25,897 | 14,431 | 47,715 | E. B. Simonds..... | James B. George, Baltimore. | |
| Mass..... | 23,753 | 1,325 | 3 | 21 | 11,482 | 8,165 | 20,071 | E. A. Crossman..... | E. L. Gillett, Boston. | |
| Mich..... | 25,279 | 154 | 83 | 100 | 202,597 | 58 | 202,933 | T. S. Rich..... | C. H. Clark, Lansing. | |
| Minn..... | 236,196 | 1,591 | 72 | 83 | 173,609 | 3,229 | 179,361 | W. J. Fretz..... | C. E. Cotton, St. Paul. | |
| Miss..... | 15,877 | 11 | 12 | 15 | 37,292 | 14 | 37,338 | H. Robbins..... | Charles E. O'Neal, Jackson. | |
| Mo..... | 68,933 | 34 | 31 | 27 | 45,529 | 187 | 158,319 | Ralph Graham..... | Hugh E. Curry, Jefferson City. | |
| Mont..... | 33,262 | 55 | 122 | 39 | 45,206 | 91 | 46,266 | J. W. Murdoch..... | W. J. Butler, Salem. | |
| Nebr..... | 22,925 | 128 | 49 | 53 | 86,898 | 92 | 87,009 | A. H. Francis..... | H. L. Feistner, Lincoln. | |
| Nev..... | 467 | 15 | 17 | 100 | 3,437 | 5 | 3,442 | R. A. Given..... | Edward Records, Reno. | |
| N.H..... | 22,019 | 100 | 10 | 100 | 3,492 | 13,898 | 17,393 | E. A. Crossman..... | A. L. Felker, Concord. | |
| N.J..... | 21,341 | 472 | 2 | 10 | 6,467 | 10,545 | 17,879 | J. R. Porteus..... | J. H. McNeil, Trenton. | |
| N.Mex..... | 9,658 | 6 | 8 | 26 | 10,258 | 8 | 10,506 | F. L. Schneider..... | W. A. Naylor, Albuquerque. | |
| N.Y..... | 222,359 | 12,673 | 32 | 52 | 19,819 | 106,833 | 134,766 | H. B. Leonard..... | E. T. Faulder, Albany. | |
| N.C..... | 1,774 | 20 | 100 | 100 | 256,325 | 234 | 256,559 | A. A. Husman..... | William Moore, Raleigh. | |
| N.Dak..... | 22,351 | 96 | 53 | 100 | 75,066 | 5,309 | 87,649 | H. H. Cohenour..... | T. O. Brandenburg, Bismarck. | |
| Ohio..... | 107,604 | 829 | 88 | 100 | 246,100 | 449 | 248,482 | A. J. De Fosset..... | D. C. Hyde, Columbus. | |
| Okla..... | 79,549 | 161 | 15 | 20 | 58,525 | 155 | 58,691 | L. J. Allen..... | C. C. Hise, Oklahoma City. | |
| Oreg..... | 16,269 | 51 | 31 | 86 | 93,488 | 1,346 | 94,867 | S. B. Foster..... | W. H. Lytle, Salem. | |
| Pa..... | 68,431 | 2,524 | 50 | 75 | 138,891 | 8,932 | 173,958 | J. B. Reidy..... | T. E. Munce, Harrisburg. | |
| R.I..... | 4,163 | 222 | 0 | 0 | 782 | 748 | 1,706 | E. A. Crossman..... | T. E. Robinson, Providence. | |
| S.C..... | 2,878 | 2 | 35 | 76 | 68,739 | 107 | 68,848 | W. K. Lewis..... | W. K. Lewis, Columbia. | |
| S.Dak..... | 865 | 2 | 3 | 4 | 5,230 | 630 | 6,252 | C. H. Hays..... | T. H. Ruth, Pierre. | |
| Tenn..... | 28,145 | 59 | 159 | 62 | 205,007 | 34 | 205,134 | H. L. Fry..... | A. C. Topmiller, Nashville. | |
| Tex..... | 205,077 | 580 | 19 | 8 | 77,233 | 148 | 78,794 | H. L. Darby..... | L. C. Crabb, Fort Worth. | |
| Utah..... | 1,402 | 15 | 29 | 100 | 50,788 | 127 | 51,896 | F. E. Murray..... | W. H. Hendricks, Salt Lake City. | |
| Vt..... | 31,512 | 1,417 | 2 | 14 | 9,676 | 12,080 | 24,393 | L. H. Adams..... | Edward H. Jones, Montpelier. | |
| Va..... | 17,551 | 85 | 83 | 83 | 147,699 | 719 | 148,666 | R. E. Brookbank..... | H. C. Givens, Richmond. | |
| Wash..... | 22,990 | 110 | 37 | 95 | 51,802 | 57 | 68,850 | J. C. Exline..... | Robert Prior, Olympia. | |
| W.Va..... | 6,119 | 6 | 55 | 100 | 112,215 | 565 | 114,023 | H. M. Newton..... | J. B. McLaughlin, Charleston. | |
| Wis..... | 38,083 | 278 | 71 | 100 | 185,005 | 9,370 | 194,683 | J. S. Healy..... | Walter Wisnicky, Madison. | |
| Wyo..... | 7,555 | 57 | 1 | 4 | 1,544 | 5 | 2,115 | W. A. Sullivan..... | H. D. Port, Cheyenne. | |
| Total..... | 1,979,097 | 29,380 | 1,758 | 57 | 3,609,549 | 221,284 | 4,199,276 | | | |

¹ Not including part of 1 county.

² Not including 76 towns.

SUMMARY OF HOG-CHOLERA-CONTROL WORK, MARCH 1934

| State | Bureau veterinarians engaged in work ¹ | Meetings addressed | Premises investigated | Demonstrations | | Autopsies performed | Out-breaks reported to Bureau veterinarians |
|---------------------|---------------------------------------------------|--------------------|-----------------------|----------------|--------------|---------------------|---------------------------------------------|
| | | | | Number | Hogs treated | | |
| Alabama..... | 1 | ----- | 133 | 3 | 18 | 2 | 1 |
| Florida..... | 1 | ----- | 120 | 65 | 981 | 1 | 14 |
| Georgia..... | 1 | ----- | 127 | ----- | ----- | ----- | 1 |
| Illinois..... | 3 | 1 | 155 | ----- | ----- | 64 | 22 |
| Indiana..... | 2 | ----- | 104 | ----- | ----- | ----- | 8 |
| Iowa..... | 2 | ----- | 70 | ----- | ----- | 14 | 9 |
| Kansas..... | .5 | ----- | 51 | ----- | ----- | 1 | ----- |
| Kentucky..... | 2 | 5 | 257 | 2 | 64 | 27 | 18 |
| Louisiana..... | 1 | ----- | 21 | 12 | 412 | ----- | 8 |
| Maryland..... | 2 | 2 | 235 | 1 | 3 | 12 | 9 |
| Michigan..... | 1 | ----- | 22 | 2 | 99 | 1 | ----- |
| Nebraska..... | 1 | ----- | 50 | ----- | ----- | 5 | 1 |
| North Carolina..... | 1 | ----- | 37 | 21 | 853 | 5 | 1 |
| Ohio..... | .5 | ----- | 18 | ----- | ----- | 8 | 4 |
| Oklahoma..... | 2 | ----- | 116 | ----- | ----- | 9 | 9 |
| South Carolina..... | 1 | ----- | 65 | 58 | 433 | 1 | 24 |
| South Dakota..... | 1 | ----- | 23 | 2 | 25 | ----- | 5 |
| Tennessee..... | .5 | ----- | 66 | ----- | ----- | 3 | 11 |
| Texas..... | .5 | ----- | 23 | ----- | ----- | 2 | 5 |
| Virginia..... | 1 | ----- | 269 | ----- | ----- | 3 | ----- |
| Washington..... | .7 | ----- | 44 | ----- | ----- | 1 | 3 |
| Wisconsin..... | 1 | ----- | 4 | 1 | 21 | ----- | 1 |
| Total..... | 26.7 | 8 | 2,010 | 167 | 2,909 | 159 | 154 |

¹ Fractions denote veterinarians devoting part-time to work.

NOTE.—No work reported from States not listed.

BIOLOGICAL PRODUCTS PREPARED UNDER LICENSES

Anti-hog-cholera serum

| Period | Hyperimmune blood cleared | Serum completed | Serum pasteurized | Serum released | Serum destroyed |
|-----------------|---------------------------|-----------------|-------------------|----------------|-----------------|
| | <i>Cc</i> | <i>Cc</i> | <i>Cc</i> | <i>Cc</i> | <i>Cc</i> |
| March 1934..... | 93,756,972 | 78,983,114 | 71,761,377 | 59,090,113 | 337,538 |
| March 1933..... | 79,111,884 | 67,934,068 | 65,461,737 | 49,828,457 | 287,175 |
| 9 months ended— | | | | | |
| March 1934..... | 791,750,502 | 687,671,055 | 590,575,027 | 699,899,772 | 3,814,309 |
| March 1933..... | 669,955,889 | 619,988,549 | 512,699,508 | 628,104,998 | 3,642,875 |

Hog-cholera virus

| Period | Simultaneous virus | Hyperimmunizing virus | Inoculating virus | Virus destroyed | |
|-----------------|--------------------|-----------------------|-------------------|-----------------|-----------------|
| | | | | Simultaneous | Hyperimmunizing |
| | <i>Cc</i> | <i>Cc</i> | <i>Cc</i> | <i>Cc</i> | <i>Cc</i> |
| March 1934..... | 1,992,599 | 16,335,875 | 69,740 | 118,731 | 480,410 |
| March 1933..... | 2,304,174 | 11,311,322 | 41,676 | 80,240 | 251,095 |
| 9 months ended— | | | | | |
| March 1934..... | 33,805,781 | 134,801,336 | 490,369 | 1,973,794 | 3,763,277 |
| March 1933..... | 36,271,164 | 112,795,589 | 404,528 | 1,436,323 | 2,675,770 |

BIOLOGICAL PRODUCTS PREPARED UNDER LICENSES—Continued

Other biologics

| Period | Aggressins | Antitoxins | Serums | Bacterins | Vaccines and viruses | Diagnostics |
|----------------------------------|-------------------------|----------------------------|-------------------------|---------------------------|-------------------------|-------------------------|
| January 1934..... | <i>Doses</i> 509,649 | <i>Units</i> 21,719,000 | <i>Doses</i> 125,413 | <i>Doses</i> 1,170,122 | <i>Doses</i> 264,361 | <i>Doses</i> 109,999 |
| February 1934 ¹ | 807,500 | 23,811,500 | 197,640 | 1,891,905 | 440,633 | 80,218 |

¹ Later data not available.

INSPECTIONS AND TESTS IN THE PREPARATION OF BIOLOGICAL PRODUCTS UNDER LICENSES

| Period | Animal inspections | Animal rejections | Pigs inoculated | Hogs hypered | Tests supervised | |
|-----------------|--------------------|-------------------|-----------------|--------------|------------------|-------|
| | | | | | Serum | Virus |
| March 1934..... | 218,593 | 1,748 | 17,607 | 13,838 | 258 | 108 |
| March 1933..... | 171,148 | 1,209 | 13,447 | 8,865 | 186 | 127 |
| 9 months ended— | | | | | | |
| March 1934..... | 1,966,576 | 16,217 | 157,966 | 106,661 | 2,971 | 1,997 |
| March 1933..... | 1,609,397 | 11,054 | 127,295 | 86,754 | 2,661 | 2,030 |

LICENSES ISSUED FOR BIOLOGICAL PRODUCTS, MARCH 1934

License no. 9 was issued March 10, 1934, to the Lederle Laboratories, Inc., Middletown Road, Pearl River, N. Y., for feline mixed vaccine (killed organisms).

License no. 127 was issued March 30, 1934, to the Liberty Laboratories, Inc., Seventy-seventh Street and Serum Avenue, Ralston, Nebr., for anti-hog-cholera serum and hog-cholera virus.

License no. 203 was issued March 8, 1934, to the Johnson Laboratories, 2030½ Broadway, Kansas City, Mo., for blackleg aggressin (cultural) and blackleg bacterin.

License no. 204 was issued March 2, 1934, to the Gland-O-Lac Co., 4225 Florence Boulevard, Omaha, Nebr., for autogenous bacterin.

LICENSES TERMINATED, MARCH 1934

License no. 127, issued to the Liberty Laboratories, Ralston, Nebr., was terminated March 30, 1934, because of a change in ownership.

License no. 201-A, issued to the Petaluma Laboratories, Ltd., 6174 Van Nuys Boulevard, Van Nuys, Calif., was terminated March 16, 1934, because of the discontinuance of production.

RESULTS OF PROSECUTIONS FOR VIOLATIONS OF LAWS

Penalties and fines have been imposed in prosecutions for violations of regulatory laws, as reported to the Bureau, as follows:

Twenty-eight Hour Law

Chicago, Burlington & Quincy Railroad Co. (2 cases), \$200 penalties.

Baltimore & Ohio Railroad Co., \$100 penalty.

Livestock Quarantine Law

Chicago, Milwaukee, St. Paul & Pacific Railroad Co., interstate movement of infectious car without prior cleaning and disinfection (Iowa to Illinois), \$100 fine.

Aldo W. Farnsworth, Hull, Ill., interstate transportation of 33 swine that were affected with hog cholera, \$200 fine and 30 days in Springfield city prison.

Meat-Inspection Law

For offering unsound meat for interstate shipment: Thomas A. Fedigan, Adelphia, N.J., \$25 fine.

PROCEEDINGS UNDER THE PACKERS AND STOCKYARDS ACT

Docket no. 441.—In re Clark Commission Co., Inc., market agency and dealer, North Portland, Oreg. The Acting Secretary of Agriculture on February 26, 1934, issued an inquiry alleging that respondent had failed, neglected, and refused to execute and maintain a reasonable bond to suitable trustees to secure the performance of its obligations incurred as a market agency and dealer. On March 6, 1934, respondent admitted the truth of the matters and things alleged and waived a hearing thereon. On April 7, 1934, the respondent was suspended from registration as a market agency and dealer for a period of 6 months, with leave during said period to apply for a revocation of this suspension upon showing to the satisfaction of the Secretary that it has filed a suitable bond. Respondent was also ordered to cease and desist from doing business as a market agency and dealer without executing and maintaining a reasonable bond.

Stockyards Posted

The Wapakoneta Union Stock Yards, located at Wapakoneta, Ohio, was posted as coming within the jurisdiction of the Packers and Stockyards Act on April 23, 1934.

DR. U. G. HOUCK DIES

Dr. Ulysses Grant Houck, for 38 years an employee of the Bureau and since 1928 its associate chief, died April 24, after an illness of several months. He was 68 years old.

Doctor Houck was born on a farm in Luzerne County, Pa. In 1895 he received the veterinary degree of V.M.D. from the University of Pennsylvania. For a period he was resident surgeon at the veterinary hospital of the university. He also performed special work for the State.

At 30 years of age he was appointed through civil-service examination in the Federal Bureau of Animal Industry as an assistant inspector, with headquarters at Chicago. His work dealt principally with meat inspection. Later he transferred to Sioux City, Iowa, and subsequently was promoted to an inspectorship at Boston. For the last 16 years he directed activities of the Bureau's Division of Hog Cholera Control. Doctor Houck was a pioneer in the organization of the enlarged meat-inspection service under the 1906 law. During the 1924 outbreak of foot-and-mouth disease in California, he was in charge of the Federal and State forces which eradicated the malady. Shortly after the Bureau completed its fortieth year of existence in 1924, he compiled a historical sketch of its accomplishments. The book is generally appraised as the best composite record of the Bureau of Animal Industry's service to the livestock industry and the public.

NEW PUBLICATIONS OF THE BUREAU

[The Bureau keeps no mailing list for sending publications to individual employees but sends copies to officers in charge of stations and offices. These publications should be regarded as notification copies. So far as possible additional copies will be furnished on request.]

Farmers' Bulletin 1721. Determining the Age of Farm Animals by their Teeth. By George W. Pope, Field Inspection Division. Pp. 14, figs. 31.

Farmers' Bulletin 920 (slightly revised). Milk Goats. By Edward L. Shaw, formerly of Animal Husbandry Division. Revised by C. G. Potts, Animal Husbandry Division. Pp. 32, figs. 18.

Technical Bulletin 413. Effect of Quantity and Kinds of Feed on Economy of Gains and Body Composition of Hogs. By N. R. Ellis and J. H. Zeller, Animal Husbandry Division. Pp. 31, figs. 3.

Amendment 9 to B.A.I. Order 340. Declaring Names of Counties Placed in Modified Accredited Area for Tuberculosis. P. 1, mimeographed.

In addition to the foregoing publications, the Bureau has a limited supply of the 1933 edition of Miscellaneous Publication 177, List of Technical Workers in the Department of Agriculture and Outline of Department Functions. This publication has 18 pages dealing with the organization and personnel of the Bureau of Animal Industry. Owing to the small edition of the publication, copies



will be sent, so long as the supply lasts, only to Bureau stations from which requests are received. The publication is for sale by the Superintendent of Documents, Government Printing Office, Washington, D.C., at 10 cents.

ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY

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Associate Chief: U. G. HOUCK.
Assistant Chief: A. W. MILLER.
Administrative Officer: CHARLES C. CARROLL.
Chief Clerk: J. R. COHRAN.
Assistant to Chief: D. S. BURCH.
Animal Husbandry Division: E. W. SHEETS, chief.
Biochemic Division: M. DORSET, chief.
Division of Hog-Cholera Control: U. G. HOUCK, chief.
Division of Virus-Serum Control: D. I. SKIDMORE, chief.
Field Inspection Division: G. W. POPE, chief.
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Tuberculosis Eradication Division: A. E. WIGHT, chief.
Zoological Division: MAURICE C. HALL, chief.
Experiment Station: W. E. COTTON, superintendent.
Office of Accounts: GEORGE F. TUCKER, in charge.
Office of Personnel: GEORGE R. BROWN, in charge.